2003 ARMY MODERNIZATION PLAN

GLOSSARY

2GF 2nd Generation Forward Looking Infrared

A2C2S Army Airborne C2 System

A2SF Army Strength Analysis and Forecasting System

AAE Army Acquisition Executive

AAMDC Army Air and Missile Defense Command

AAO Army's Acquisition Objective

AAR After Action Report, After Action Review

ABC-C Army Benefits Center–Civilian ABCS Army Battle Command System

ABT Air-breathing threat
AC Active Component

AC/RC Active Component and Reserve Component

ACA Army Contracting Agency

ACADA Automatic Chemical Agent Detector/Alarm

ACAT II Acquisition Category II

ACE Analysis and Control Element

ACIP Aircraft Component Improvement Program

ACIS Aircrew Integrated Systems

ACMM Aviation Common Modular Missile

ACPM M45 Aircrew Protective Mask

ACR Advanced Concepts and Requirements

ACS Aerial Common Sensor

ACSIM Assistant Chief of Staff for Installation Management ACTD Advanced Concept Technology Demonstration

ACT-E Analysis and Control Team-Enclave

ACUS Army Common User System

ADA Air Defense Artillery

ADAM Air Defense and Airspace Management
ADRS Army National Guard Division Redesign Study

ADSI Air Defense System Integrator

AFATDS Advanced Field Artillery Tactical Data System

AFS Army Facility Strategy

AGSE Aviation Ground Support Equipment

AIM M1A1 Abrams Integrated Management Program

AKE Army Knowledge Enterprise
AKM Army Knowledge Management

AKO Army Knowledge Online AMD Air and Missile Defense AMDCCS Air and Missile Defense Command and Control System
AMDPCS Air and Missile Defense Planning and Control System

AMDWS Air and Missile Defense Workstation
AMMT Advanced Morse Mission Trainer
AMPS Aviation Mission Planning System
AMS Army Modernization Schedule
ANAV Autonomous Navigation System

ANCOC Advanced NCO Course

ANSI American National Standards Institute

AO Area of operations
AOA Analysis of alternatives
AOR Area of responsibility

AP Anti-personnel APF Appropriated fund

APKWS Advanced Precision Kill Weapon System

APOD Aerial port of debarkation APU Auxiliary Power Unit

ARFOR Army Forces

ARI Army Research Institute
ARNG Army National Guard

AGRI Army National Guard Restructuring Initiative
AROC Army Requirements Oversight Council
AR-PERSCOM Army Reserve Personnel Command
ARSOA Army Special Operations Aviation
ARSOF Army Special Operations Forces
ASAS All Source Analysis System
ASBS Army Selection Board System

ASIP Advanced System Improvement Program

Aircraft Survivability Equipment

ASK Assignment Satisfaction Key
ASL Authorized Stockage List

ASLMS Authorized Stockage List Mobility System

ASPO Army Space Program Office

AT Anti-tank

ATACMS Army Tactical Missile System

ATC Air Traffic Control

ATCCS Army Tactical Command and Control System

ATEx02 Army Transformation Experiment 2002
ATIA Army Training Information Architecture

ATIRCM Advanced Threat Infrared Counter Measures
ATLDP Army Training and Leader Development Panel

ATLDP-O Army Training and Leader Development Officer Panel
ATNAVICS Air Traffic Navigation, Integration, and Coordination System

ATR Automatic target recognition

ATS Air Traffic Service

ASE

ATS/NGATS Army Targetry Systems/New Generation Army Targetry Systems

AUAO/eArmyU Army University Access Online
BAWS Biological Aerosol Warning Sensor

BAX IMTS Battle Area Complex Integrated Military Operations on Urbanized Terrain

Training System

BCTP Battle Command Training Program

BDA Battle damage assessment

BEMT Basic Electronics Maintenance Trainer

BFT Blue Force Tracking

BIC Brigade Intelligence and Communication
BIDS Biological Integrated Detection System

BLOS Beyond-line-of-sight

BM/C2 Battle Management/Command and Control

BM/C4I Battle Management/Command, Control, Communications, Computers and

Intelligence

BMDS Ballistic Missile Defense System
BMMT Basic Morse Mission Trainer

BNCOC Basic NCO Course

BOLC Basic Officer Leader Course
BOS Base Operating Support

BOAC Basic Officer Leader Course

BRAC Base Realignment and Closure

BRAT Beyond-line-of-sight Reporting and Tracking

BSN Brigade Subscriber Node
BSNCOC Battle Staff NCO Course

BTRA Battlefield Terrain Reasoning and Awareness

BUP Barracks Upgrade Program

BW Biological warfare C2 Command and control

C3 Command, control, and communications

C3I Command, control, communications, and intelligence C4 Command, control, communications, and computers

C4I Command, control, communications, computers, and intelligence

C4ISR Command, control, communications, computers, intelligence, surveillance

and reconnaissance

CA Civil Affairs

CABCC Combined Arms Battle Command Course
CAD Component Advanced Development
CALL Center for Army Lessons Learned

CAM/ICAM Chemical Agent Monitor/ Improved Chemical Agent Monitor

CASC Combined Arms Staff Course

CASCOM Combined Arms Support Command

CB Chemical and biological

CBMS Chemical Biological Mass Spectrometer
CBPS Chemical Biological Protective Shelter

CBRN Chemical, biological, radiological, and nuclear

CBRNE Chemical, biological, radiological, nuclear, and enhanced high explosive

CBS Corps Battle Simulation
CBT Common Bridge Transporter

CCD Camouflage, concealment, and deception

CCTT Close Combat Tactical Trainer

CDR Critical Design Review

CE Chemical energy

CeaVa Continuous Early Validation

CEP Concept Evaluation Phase/Program

CFF Central Funding and Fielding CGF Computer Generated Force

CGSC Command and General Staff College

CHS Combat Health Support

CIE Clothing and Individual Equipment
CITV Commander's Independent Viewer

CIVFORS Civilian Forecasting System

CIVPRO System Civilian Productivity

CKEM Compact Kinetic Energy Missile

CLU Command Launch Unit
CMM Common Modular Missile

CMTC Combat Maneuver Training Center

CMTC-OIS Combat Maneuver Training Center-Objective Instrumentation System

CNR Combat Net Radio

COE Contemporary Operational Environment

COMINT Communications intelligence
CONUS Continental United States
COP Common Operational Picture
COTS Commercial off-the-shelf

CP Command Post

CPAC Civilian Personnel Advisory Center

CPC Command Post Computer

CPDEPMEDS Collectively Protected Deployable Medical System

CPE Collective Protection Equipment
CPG Contingency Planning Guidance

CPMS Civilian Personnel Management System
CPOC Civilian Personnel Operations Center

CPOL Civilian Personnel On-line CPX Command Post Exercise

CRD Capstone Requirements Document
CROP Common Relevant Operational Picture

CS Combat support
CSA Chief of Staff, Army
CSS Combat service support

CSSCS Combat Service Support Control System

CSSTSS Combat Service Support Training Simulation System

CST Civil Support Team
CTC Combat Training Center

CTD Concept Technology Development
CTD Concept and Technology Development

CTIA Common Training Instrumentation Architecture

CTP Common Tactical Picture

DA Department of the Army

DAB Defense Acquisition Board

DAC Department of the Army Civilians

DAGR Defense Advanced GPS Receiver

DAP Decon Apparatuses: Portable

DAPMIS DA Photo Management Information System
DARPA Defense Advanced Research Projects Agency

DBST Digital Battle Staff Sustainment Trainer
DCGS-A Distributed Common Ground System-Army

DCSDCS Deputy Chief of Staff for Doctrine Concepts and Strategy

DCSOPS&T Deputy Chief of Staff for Operations and Training

DCX Division Capstone Exercise

DE Directed energy

DEPSECDEF Deputy Secretary of Defense

DERF Defense Emergency Response Fund

DF Deuterium Fluoride

DII Defense Information Infrastructure

DIMHRS Defense Integrated Military Human Resources System
DJC2 Deployable Joint Command and Control System

DL Distributive Learning

DMPRC Digital Multipurpose Range Complex

DoD Department of Defense

DODIC Department of Defense identification code

DOTMLPF Doctrine, organizations, training, materiel, leadership and education,

personnel and facilities

DPG Defense Planning Guidance
DSP Defense Support Program
DT Developmental testing

DTED Digital Terrain Elevation Data
DTI Doctrine Taxonomy Initiative

DTLD Doctrine, Training, and Leader Development

DTSS Digital Topographic Support System
DTTP Distributed Training Technology Project

EAADS Extended Area Air Defense
EAC Echelons above corps
ECB Echelons-corps and below
ECU Environmental Control Unit

EDO Emergency Defensive Operation EDT Engineering Development Test

ELINT Electronic intelligence

EMD Engineering and manufacturing development EMPR En route Mission Planning and Rehearsal

ENVG Enhanced Night Vision Goggles

EO Electro-optical

EPLRS Enhanced Position Location Reporting System

EREC Enlisted Records and Evaluation Center

ERFS II Extended Range Fuel System II
EST 2000 Engagement Skills Trainer

ET Embedded training

ETRAC Enhanced Target, Range, and Classification

ETS Expiration term of service

EW Electronic warfare
EXEVAL External evaluation
FA Functional Area

FAAD C2 Forward Area Air Defense Command and Control

FBCB2 Force XXI Battle Command Battalion/Brigade and Below

FCR Fire Control Radar
FCS Future Combat Systems
FLIR Forward Looking Infrared

FM Field Manual

FMBTB Family of Model Bridges and Terrain Boards

FMTV Family of Medium Tactical Vehicles

FOB Forward Operating Base FOC Full Operational Capability

FOF Force-on-force
FORSCOM Forces Command
FOT Force-on-target

FOXS Forward Observer Exercise Trainer

FRP Facilities Reduction Program

FSO Fire Support Officer FTI Fixed Tactical Internet

FTTS Future Tactical Truck System

FUE First unit equipped FUR Future Utility Rotorcraft

FY Fiscal Year

FY04 Fiscal Year 2004

FYDP Future Years Defense Plan
GATM Global Air Traffic Management

GB Grenadier BRAT

GBI Ground-Based Interceptors

GBMC3 Battle Management Command, Control and Communications

GCCS Global Command and Control System

GCCS-A Global Command and Control System-Army

GCSS-A Global Combat Support System-Army

GIG Global Information Grid

GMD Ground Based-Midcourse Defense
GMLRS Guided Multiple Launch Rocket System

GMLRS-Unitary Guided Multiple Launch Rocket System-Unitary

GMTI Ground Moving Target Indicator
GOSC General Officer Steering Committee

GOTS Government off-the-shelf
GPR Ground Penetrating Radar
GPS Global Positioning System

GSTAMIDS Ground Standoff Minefield Detection System

HAZMAT Hazardous material
HEL High Energy Laser

HEMTT Heavy Expanded Mobility Tactical Truck

HF Missile Hellfire

HHT Hand-held terminal

HIMAD High- to medium-altitude air defense

HIMARS High Mobility Artillery Rocket

HIPPO Compatible Water Tankrack System

HITS Home Station and Instrumentation Training System

HLA High Level Architecture

HLVTOL Heavy Lift Vertical Take Off and Landing
HMMWV High Mobility Multi-purpose Wheeled Vehicle

HMT High Mobility Trailer HPT High-Payoff Target

HQDA Headquarters, Department of the Army

HR Human Resource

HSTAMIDS Handheld Standoff Mine Detection System

HUMINT Human intelligence IC Initial capability

ICS3 Integrated Combat Service Support System (renamed GCSS-Army)

ICV Infantry Carrier Vehicle

IDEP Institutional Digital Education Plan

IDM common Improved Data Modem

IEW Intelligence and electronic warfare

IEWTPT Intelligence Electronic Warfare Tactical Proficiency Trainer

IFICS In-Flight Interceptor Communications System

ILE Intermediate Level Education IM Information management

IMA Installation Management Agency
IMETS Integrated Meteorological System

IMINT Imagery intelligence

IMS International Military Students

INSCOM Intelligence and Security Command

IO Information Operations
IOC Initial operational capability

IOT&E Initial Operational Test and Evaluation IPB Intelligence preparation of the battlefield

IPT Integrated process team

IR Infrared

IRB Improved Ribbon Bridge
IS Information Superiority
ISB Intermediate Staging Base

ISO International Standard Organization

ISR Intelligence, surveillance, and reconnaissance

ISR Installation Status Report

ITAPDB Integrated Total Army Personnel Data Base

ITAS Improved Target Acquisition System

ITC Initial Training Capability
ITS Integrated Training System

IUA Intensive use area

JCAD Joint Chemical Agent Detector
JCDB Joint Common Database
JFC Joint Force Commander
JFCOM Joint Forces Command

JFLCC Joint Force Land Component Command
JIM Joint, interagency, and multinational

JLENS Joint Land Attack Cruise Missile Defense Elevated Netted Sensor System

JLOTS Joint Logistics Over-the-Shore

JMA Joint Mission Area

JMPS Joint Mission Planning System JNTC Joint National Training Center

JOA Joint Operational Area

JPALS Joint Precision Approach Landing System

JPS Joint Portal Shield Detector System

JROC Joint Requirements Oversight Council

JRTC Joint Readiness Training Center

JRTC-OIS Joint Readiness Training Center–Objective Instrumentation System

JSCP Joint Strategic Capabilities Plan
JSGPM Joint Service General Purpose Mask

JSIMS Joint Simulation System

JSLNBCRS Joint Service Light Weight NBC Recon System

JSLSCAD Joint Service Lightweight Standoff Chemical Agent Detector JSTARS Joint Surveillance Targeting Acquisition Radar System

JTAGS Joint Tactical Ground Station

JTAMD Joint Theater Air and Missile Defense
JTAMDO Joint Theater Missile Defense Organization

JTF Joint Task Force

JTRS Joint Tactical Radio System

JWARN Joint Warning and Reporting Network

JWG Joint Working Group

KE Kinetic energy

KPP Key Performance Parameters

LAN Local area network
LCR Large-caliber rocket
LHS Load Handling System

LMFF Load Handling System Modular Fuel Farm

LMS Lightweight Multi-purpose Shelter

LOS Line-of-sight

LOSAT Line-of-Sight Anti-Tank

LPI/LPD Low probability of interception/low probability of detection

LRIP Low rate initial production
LSI Lead Systems Integrator

LUA Limited use area
LUT Limited User Test

L-V-C Live-Virtual-Constructive

LVCTE Live-Virtual-Constructive Training Environment

LW Land Warrior

M&S Modeling and simulation

M3P Multi-Mission Mobile Processor

MACOM Major Command

MASINT Measurement and signature intelligence

MAV Micro-Air Vehicle MC Munitions constituent

MC02 Millennium Challenge 2002

MC4 Medical Communications for Combat Casualty Care

MCA Military Construction Army MCO Major combat operations MCS Maneuver Control System

MD Metal detection

MDA Missile Defense Agency
MDS Modular drawer storage

MEADS Medium Extended Air Defense System MEC Munitions and explosives of concern

MEDEVAC Medical Evacuation

MEP Marine Enhancement Program
METL Mission Essential Task List

MGS Mobile Gun System Ml Military intelligence

MIHDS Modular Integrated Helmet Display System
MILES XXI Multiple Integrated Laser Engagement System

MLRS Multiple Launch Rocket System

MMR STO Multi Mission Radar Science and Technology Objective

MNS Mission Needs Statement

MOPP Mission Oriented Protective Posture MOS Military occupational specialties

MOTS Mobile Tower System

MOUT Military Operations in Urban Terrain MPCV Mine Protected Clearance Vehicle

MRD Mandatory Removal Date

MRI Medical Reengineering Initiative

MSD Maintenance Support Device. Formerly the Soldier Portable On-System

Repair Tool (SPORT)

MSE Mobile Subscriber Equipment

MSF Million square feet
MSL Mean Sea Level
MTA Major Training Area

M-TADS Modernized Target Acquisition and Detection System

M-TADS/PNVS Modernized Target Acquisition Designation Sight/Pilot Night Vision System

MTBR Mean Time Between Removal MTHEL Mobile Tactical High Energy Laser

MTI Moving Target Indicator
MTS Movement Tracking System

MTSP Munitions Transformation Solutions Panel

MTX Mini-transmitter

multi-INT Multidiscipline intelligence MWR Morale, welfare and recreation

NAF Non-appropriated fund

NBC Nuclear, biological, and chemical

NBCRS Nuclear, Biological and Chemical Reconnaissance System

NCO Noncommissioned Officer
NDI Non-developmental item

NEO Noncombatant evacuation operation

NET New Equipment Training

NETCOM Network Enterprise Technology Command NGATS New Generation Army Targetry System

NGO Nongovernmental organizations

NLOS Non-line-of-sight

NLOS-LS Non-Line-of-Sight Launcher System

NLT Not later than

NMD National Missile Defense NMS National Military Strategy

NOC-V Network Operations Center vehicles

NRT Near-real-time

NSA National Security Agency
NSN Nation Stock Number
NSS National Security Strategy
NTC National Training Center

NTC-OIS National Training Center Objective Instrumentation System

O&M Operating and maintenance O&O Operational and organizational O&O Organization and Operations

O/C Observer/Controller
OAV Organic Air Vehicle

OCIE Organizational Clothing and Individual Equipment

OES Officer Education System
OFW Objective Force Warrior

OICW Objective Individual Combat Weapon (XM29 Rifle)

OMA Operational Maintenance Army
OMPF Official Military Personnel File

One TESS One Tactical Engagement Simulation System

OneSAF One Semi-Automated Forces
ONS Operational Needs Statement

OPFOR Opposing force
OPTEMPO Operational tempo

ORD Operational Requirements Document
OSD Office of the Secretary of Defense
OSTV OPFOR Surrogate Tank Vehicle

OT Operational testing P2 Power projection

P3I Preplanned product improvement
PAC-3 Patriot Advanced Capability-3
PADS Precision Airdrop Planning System
PB04 President's Budget Fiscal Year 2004

Pd Probability of detection

PDRR Program Definition and Risk Reduction

PEO-GCS Program Executive Officer for Ground Combat Systems
PERMS Personnel Electronic Records Management System

PGMM Precision Guided Mortar Munition
PLDC Primary Leader Development Course
PLGR Precision Lightweight GPS Receiver

PME Professional military education PMO Program Management Office

POS/NAV Position/navigation
PPV Public Private Ventures
PSYOP Psychological Operations
PVO Private volunteer organizations
PVT Positioning, velocity and timing

PY Program Year

QDR Quadrennial Defense Review

QOLE, D Quality of Life Enhancement, Defense

QR Quadruple resonance

R&D Research and development RAM Rocket, artillery, and mortar

RC Reserve Component

RCCC Reserve Component Coordination Council

RCI Residential Communities Initiative

RDA Research, development, and acquisition
RDT&E Research, development, test and evaluation
RDTE Research, Development, Test, and Evaluation

REBS Rapidly Emplaced Bridge System

RF Radar frequency

RFI Radar Frequency Interferometer

RRE Risk-Reduction Effort

RSCAAL Remote Sensing Chemical Agent Alarm

RSTA Reconnaissance, surveillance, and target acquisition

RTCH Rough Terrain Container Handler

RTM Run Time Manager RWS Remote Workstation S&T Science and technology

SAASM Selective Availability Anti-Spoofing Module

SAL Semi-active laser

SAR Synthetic Aperture Radar

SASO Stability and Support Operations

SATCOM Satellite Communication
SBCT Stryker Brigade Combat Team

SBIRS Space-Based Infrared System (See STSS)

SBR Space-Based Radar

SDD System Design and Development; System Development and

Demonstration

SDHSS Shallow Draft High Speed Ship SDS Sorbent Decontamination System

SE Core Synthetic Environment Core

SECDEF Secretary of Defense

SEMA Special Electronics Mission Aircraft
SEP Soldier Enhancement Program
SEP System Enhancement Program

SHORAD Short-range Air Defense
SIAP Single Integrated Air Picture

SICPS Standardized Integrated Command Post Systems SIDPERS-3 Standard Installation/Division Personnel System-3

SIGINT Signals intelligence

SIGP Single Integrated Ground Picture
SIGS Synthetic Imagery Generation System

SIIRCM Suite of Integrated Infrared Countermeasures

SINCGARS Single Channel Ground and Airborne Radio System
SIRFC Suite of Integrated Radio Frequency Countermeasures

SJTF Standing Joint Task Force

SKA Skills, knowledge, and attributes

SLAMRAAM Surface Launched Advanced Medium-Range Air-to-Air Missile
SMART Simulation and Modeling for Acquisition, Requirements and Training

SMSR Strength Management System Redesign

SOF Special Operations Forces
SOP Standard operating procedures
SORC Statement of Required Capabilities

SoS System-of-systems

SOSA System-of-Systems Architecture

SPOD Sea port of debarkation

SPORT Soldier Portable On-System Repair Tool (See MSD)

SPTT SATCOM Principals Transformation Trainer

SSC Small Scale Contingency

SSF System-of-Systems Framework SSTOL Super Short Takeoff and Landing

STAMIS Standard Army Management Information System

STO Science and Technology Objective

STSS Space Tracking and Surveillance System (formerly SBIRS Low)

SWB Software Blocking
T&E Test and evaluation
TAA Total Army Analysis
TACSIM Tactical Simulation

TAD Towed Artillery Digitization
TADIL A, B, J Tactical Digital Information Link

TADSS Training Aids, Devices, Simulators, and Simulations

TAIS Tactical Airspace Integration System

TAP The Army Plan

TAPDB Total Army Personnel Database

TBM Theater ballistic missile

TC-AIMS II Transportation Coordinators' Automated Information for Movement System II

TC-STD Type Classified Standard

TDY Temporary duty

TEMO Training, Exercises, and Military Operations

TF Task Force

THAAD Theater High Altitude Area Defense THSDN Tactical High Speed Data Network

TIB/TIG Theater Intelligence Brigades and/or Groups

TLOs Terminal Learning Objectives
TMD Theater missile defense

TMDE Test, Measurement, and Diagnostics Equipment

TMIP Theater Medical Information Program

TOC Tactical Operations Center

TOW Tube-Launched, Optically Tracked, Wire-Guided Missile

TRADOC Training and Doctrine Command
TRI-TAC Tri-Service Tactical Communications
TSP Telecommunication service priority

TSS Training Support System TSV Theater Support Vessel

TTP Tactics, techniques, and procedures TUAV Tactical Unmanned Aerial Vehicle

TWS Thermal Weapons Sights

UA Unit of Action

UAAPU Under-Armor Auxiliary Power Unit

UAV Unmanned Aerial Vehicles

UCAR Unmanned Combat Armed Rotorcraft

UCP Unified Command Plan
UE Units of Employment

UEWR Upgraded Early Warning Radar UGVs Unmanned Ground Vehicles

USACFSC U.S. Army Community and Family Support Center

USAJFKSWCS U.S. Army John F. Kennedy Special Warfare Center and School

USAR U.S. Army Reserve USAREUR U.S. Army Europe

USARSO U.S. Army Forces Southern Command USASOC U.S. Army Special Operations Command

USF Unit Set Fielding

USFS United States Forest Service
USNORTHCOM United States Northern Command
USP Utility Systems Privatization

UXO Unexploded ordnance VAA Value Added Analysis

VTOL Vertical takeoff and landing

WA2R2 Warfighting Alternative Analysis Requirements and Resources

WARSIM Warfighters Simulation

WASS Workforce Analysis Support System

WFLA Warfighting Lens Analysis
WIM WARSIM Intel Model

WIN-T Warfighter Information Network—Tactical

WKN Warrior Knowledge Network
WMD Weapons of Mass Destruction
WOES Warrant Officer Education System

WTEM Weather, Terrain and Environmental Monitoring

XBR X-Band Radars